

ORDINANCE NO. _____

1 AN ORDINANCE amending Section 17.18.030 of the Lincoln Municipal Code
2 relating to supply and service pipes conveying city water to allow the Director of Public Works
3 and Utilities to approve alternate materials for supply and service pipes in addition to copper
4 tubing or ductile iron pipe; and repealing Section 17.18.030 of the Lincoln Municipal Code as
5 hitherto existing.

6 BE IT ORDAINED by the City Council of the City of Lincoln, Nebraska:

7 Section 1. That Section 17.18.030 of the Lincoln Municipal Code be amended
8 to read as follows:

9 **17.18.030 Supply and Service Pipes.**

10 (a) New construction. Unless otherwise approved by the Director, All supply and
11 service pipes conveying city water shall be of copper tubing or ductile iron pipe, rated not less
12 than 150 pounds working pressure. Each supply pipe and each service pipe shall have an earth
13 cover of not less than five feet below the finished grade. There shall be no joints within copper
14 supply pipes. There shall be a minimum of joints within copper service pipes. Three-fourths
15 inch and one inch copper supply and service pipes may be joined with a copper-to-copper flared
16 coupling or brazed non-lead eutectic joints (Fosco). All copper supply and service pipes greater
17 than one inch in diameter may be joined by a brazed phosphor-copper-silver alloy and flux
18 conforming to American welding society AWS BCUP-5 or copper-to-copper flared couplings.
19 In no case shall sweat couplings be used. All copper tubing used for supply and service pipes
20 shall conform to the latest federal specification for type "K" soft-drawn copper.

1 (b) Repair. When a supply pipe needing repair is determined to be of a material such
2 as galvanized steel, lead, pitted copper, or other material deemed to be unacceptable by the
3 Director, the supply pipe shall be replaced with type "K" soft-drawn copper conforming to the
4 latest federal specifications or ductile iron pipe.

5 When a supply pipe is of acceptable copper material, it may be repaired.

6 When a service pipe is of a material deemed to be acceptable by the Director, it may be
7 repaired with similar material. In no case shall sweat coupling be used.

8 Section 2. That Section 17.18.030 of the Lincoln Municipal Code as hitherto
9 existing be and the same is hereby repealed.

10 Section 3. That this ordinance shall take effect and be in force from and after its
11 passage and publication according to law.

Introduced by:

Approved as to Form & Legality:

City Attorney

Approved this ____ day of _____,
2002:
